Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029196.D
Acq On : 16 Jan 2019 09:43
Operator : JC/SP
Sample : VU0116WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0116WBL01

Quant Time: Jan 17 00:55:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	102786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	180941	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	169470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	65631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	71035	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.82%			
35) Dibromofluoromethane	4.88	113	62424	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.44%			
50) Toluene-d8	7.56	98	231781	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
62) 4-Bromofluorobenzene	10.30	95	71784	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.28%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	534	Below Cal	#	86
5) Bromomethane	1.63	94	39	Below Cal	#	2
11) Tert butyl alcohol	2.83	59	69	0.214	ug/l #	73
16) Acetone	2.32	43	264	0.330	ug/l #	39
17) Carbon Disulfide	2.48	76	571	Below Cal	#	75
31) Cyclohexane	4.98	56	1706	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7213	3.988	ug/l #	47
38) Carbon Tetrachloride	4.98	117	8858	5.872	ug/l #	17
51) 4-Methyl-2-Pentanone	7.47	43	629	0.303	ug/l #	54
59) 2-Hexanone	8.38	43	532	0.327	ug/l	69
76) 1,2,3-Trichloropropane	10.30	75	34106	21.209	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.30	75	34106	54.700	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.51	180	324	0.217	ug/l #	87
94) Hexachlorobutadiene	13.69	225	152	0.223	ug/l #	19
96) 1,2,3-Trichlorobenzene	14.00	180	656	1.195	ug/l #	71

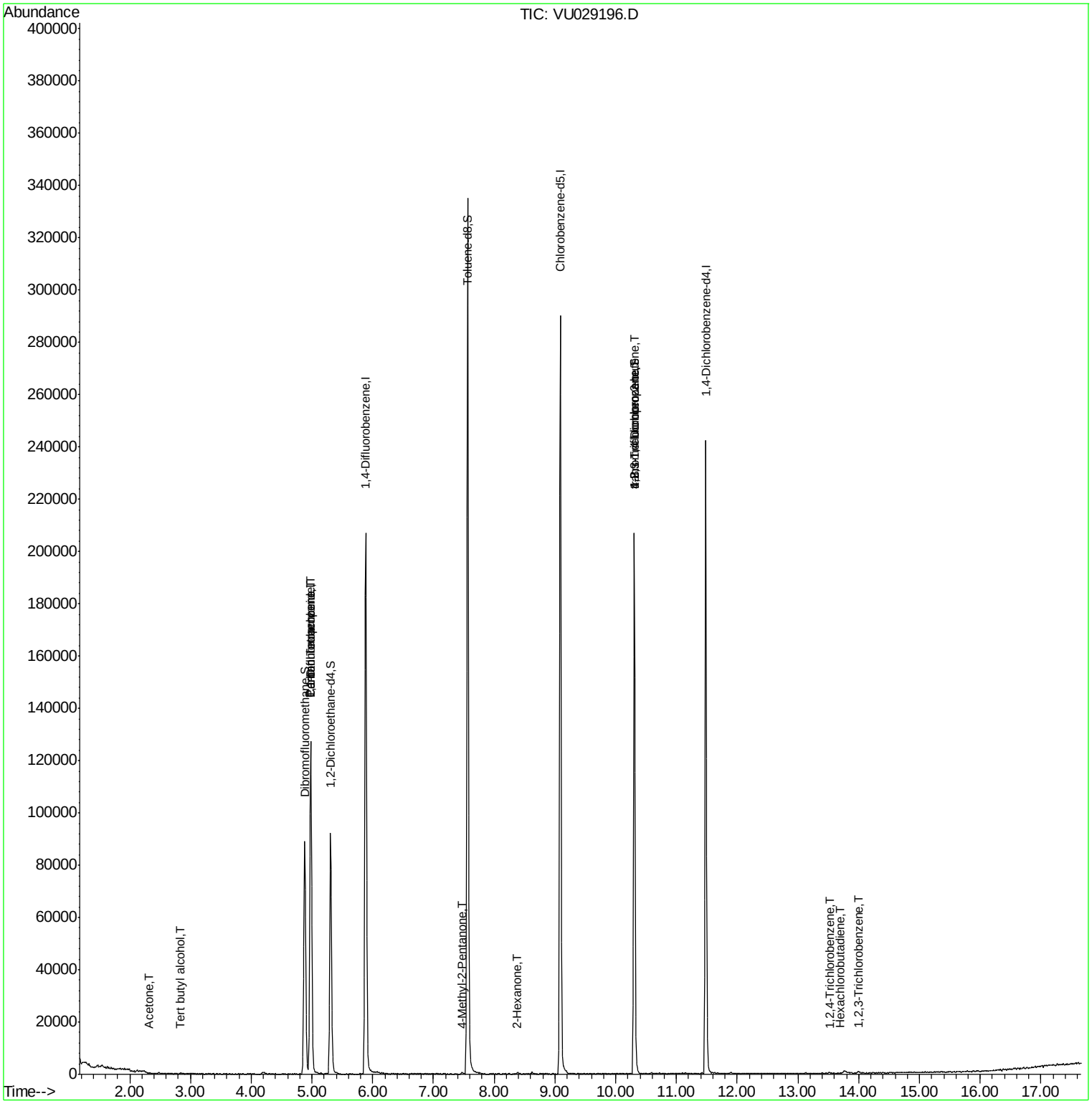
(#) = qualifier out of range (m) = manual integration (+) = signals summed

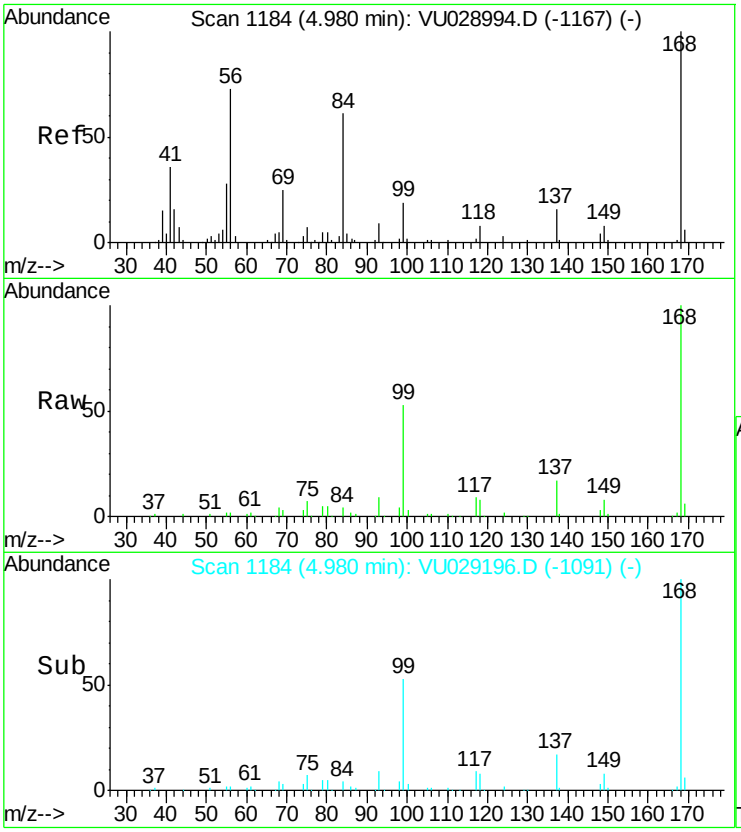
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029196.D
Acq On : 16 Jan 2019 09:43
Operator : JC/SP
Sample : VU0116WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Quant Time: Jan 17 00:55:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration



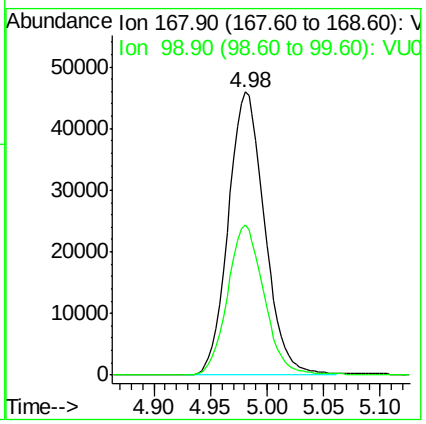


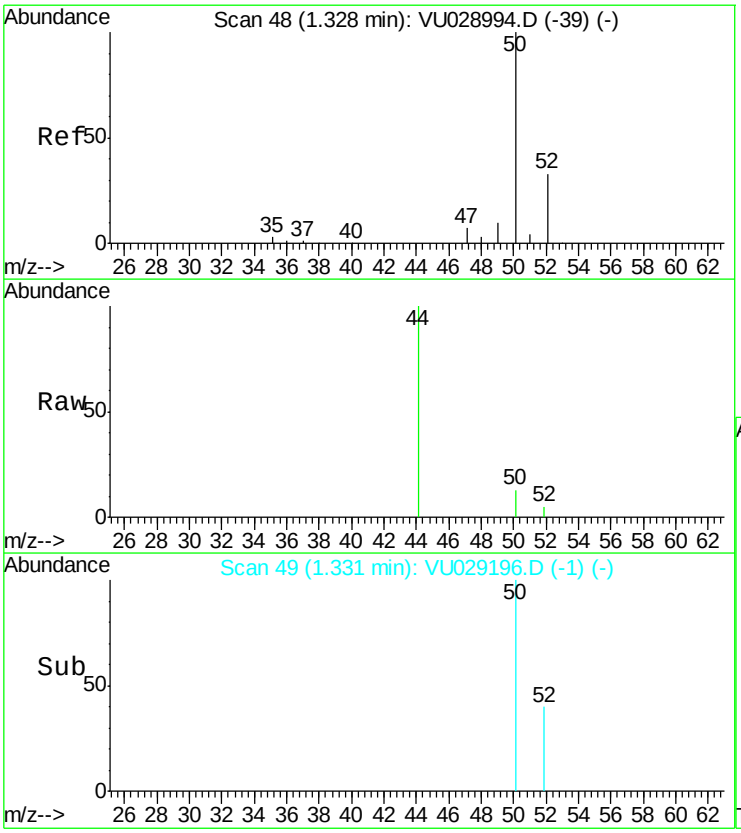
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tgt Ion:168 Resp: 102786

Ion	Ratio	Lower	Upper
168	100		
99	53.1	42.0	63.0

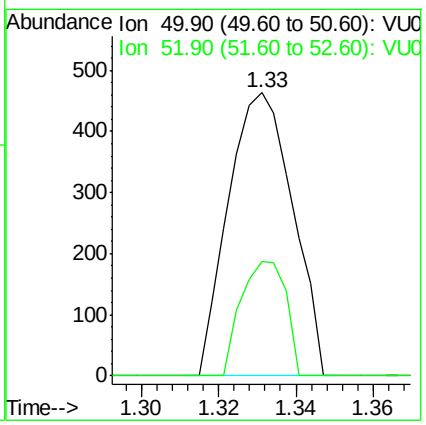


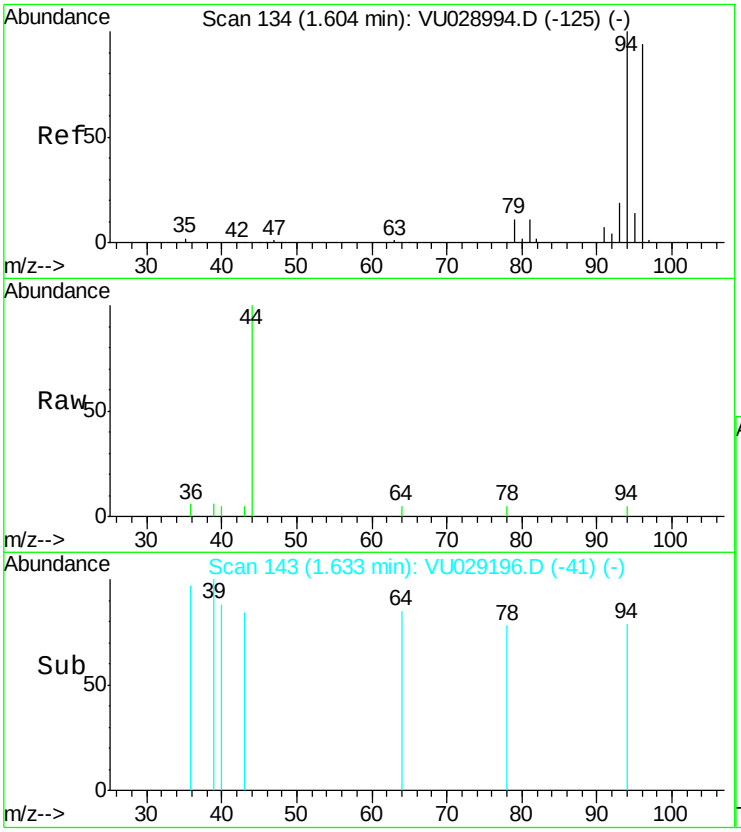


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion: 50 Resp: 534

Ion	Ratio	Lower	Upper
50	100		
52	40.4	26.1	39.1#



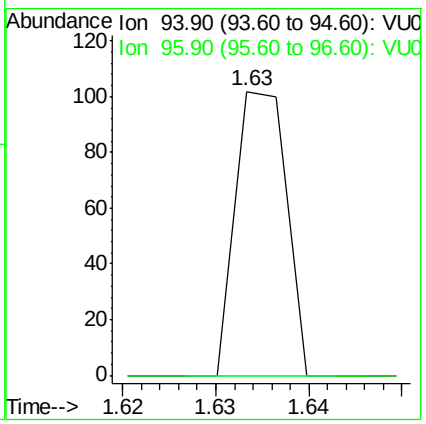


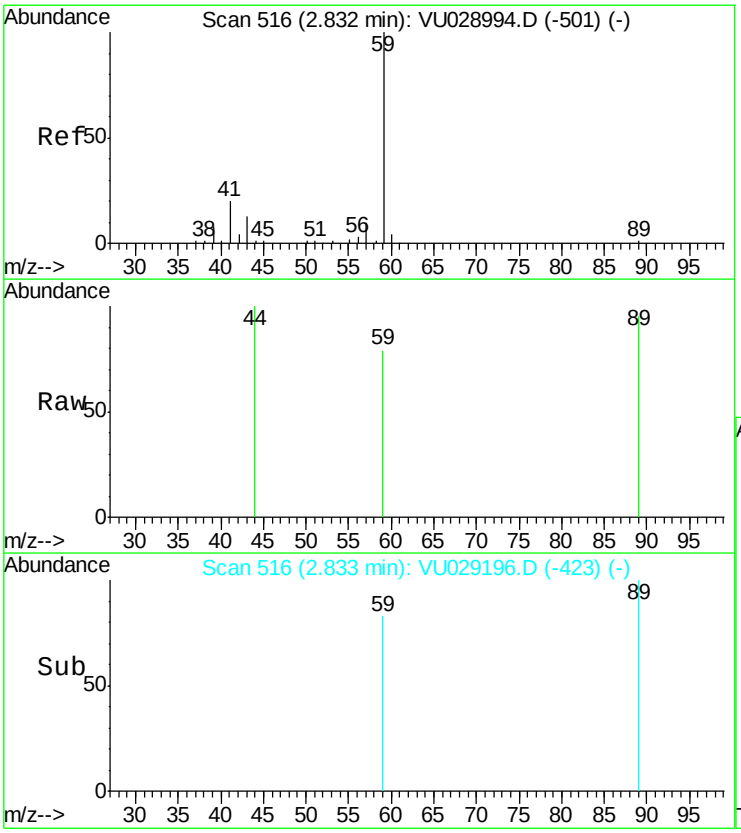
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 143
Delta R.T. 0.03 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tgt Ion: 94 Resp: 39

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.5	113.3#

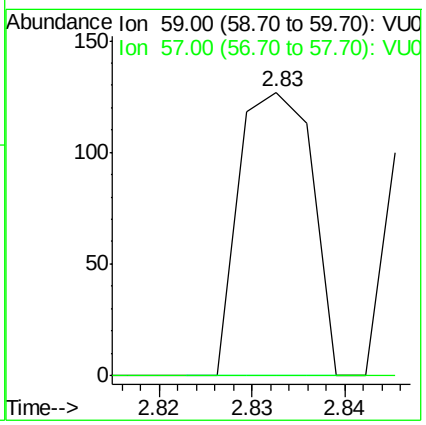


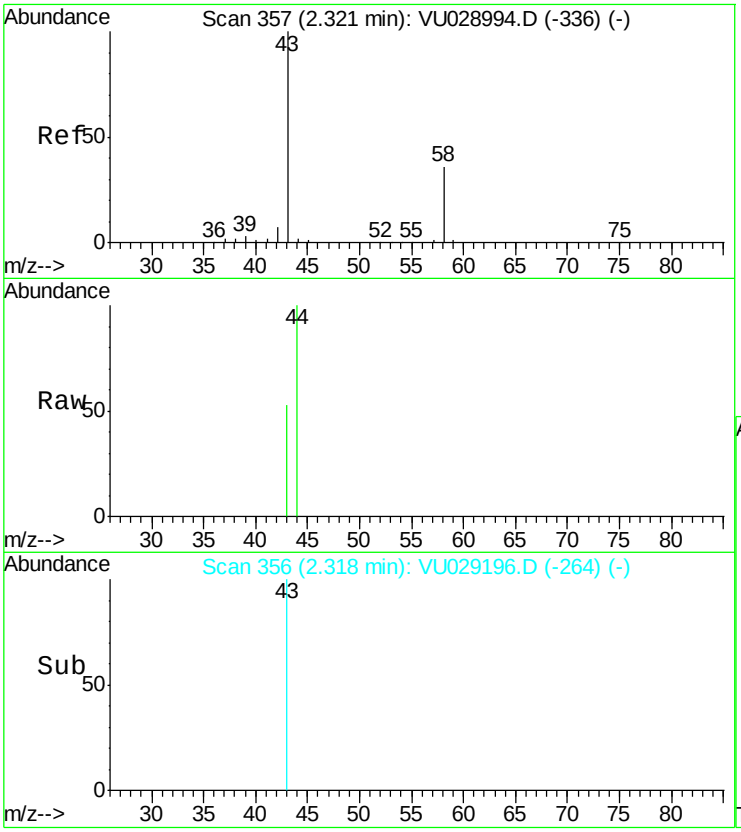


#11
Tert butyl alcohol
Concen: 0.214 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion: 59 Resp: 69

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



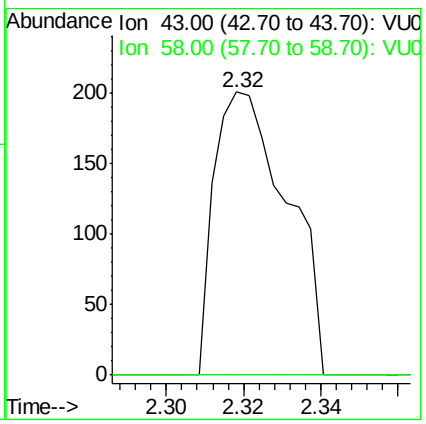


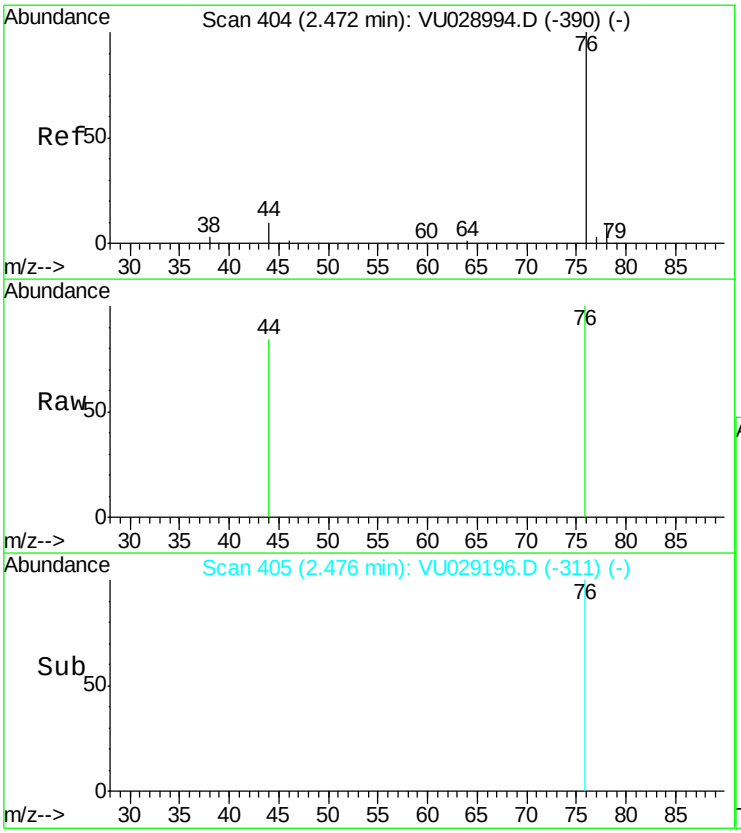
#16
Acetone
Concen: 0.330 ug/l
RT: 2.32 min Scan# 356
Delta R.T. -0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument : MSVOA_U
ClientSampleId : VU0116WBL01

Tgt Ion: 43 Resp: 264

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.6	42.8#

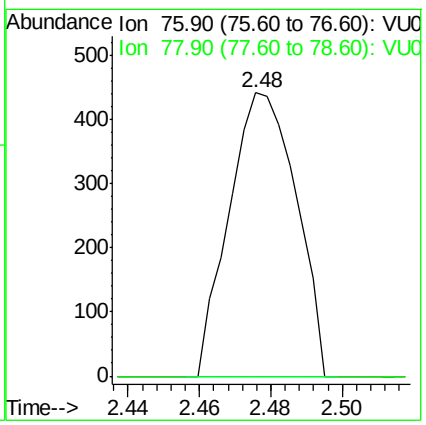


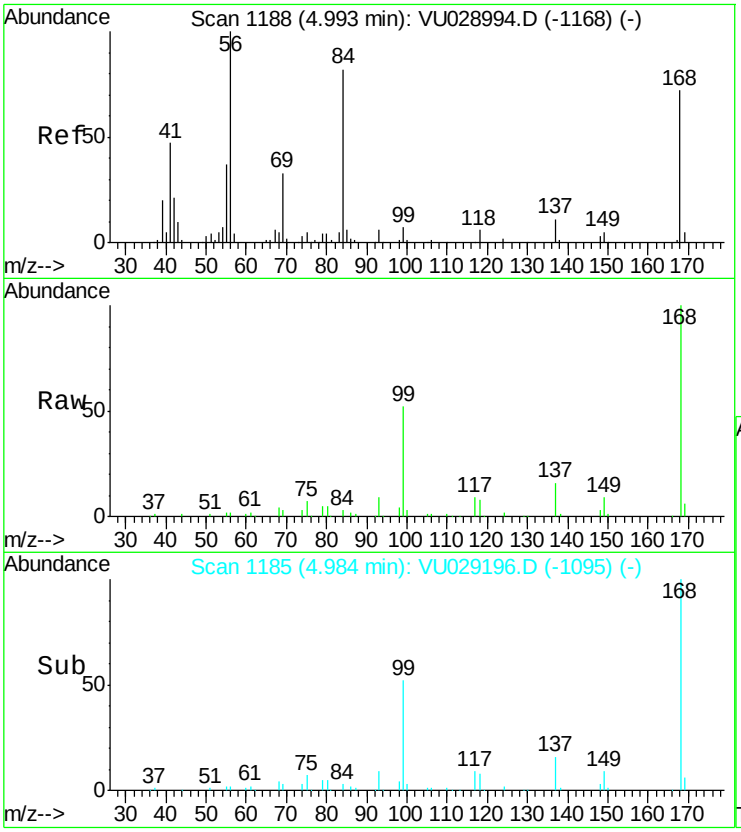


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion: 76 Resp: 571

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



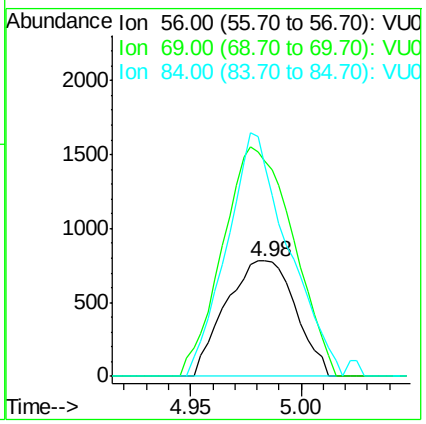


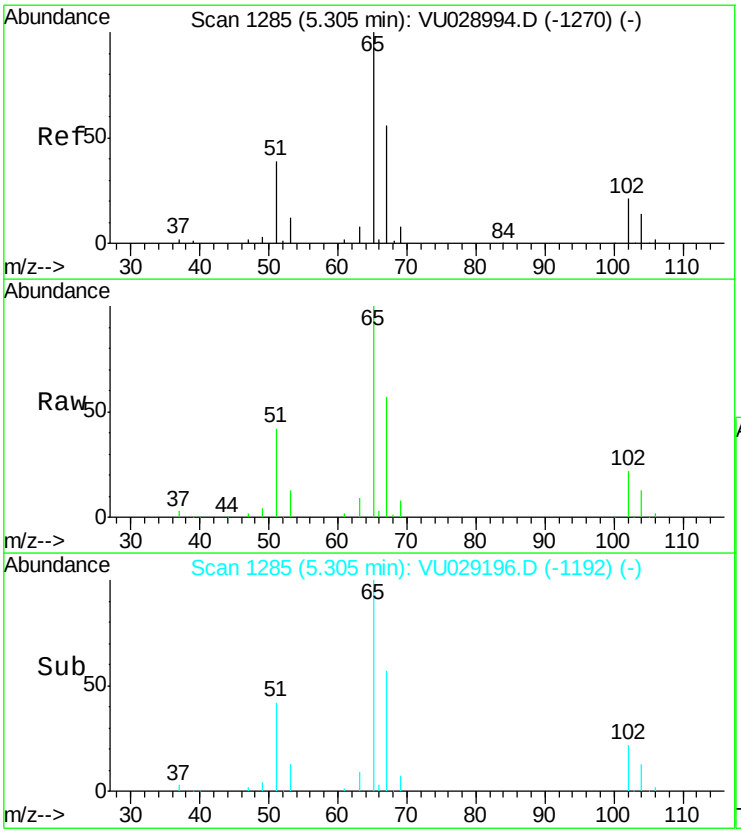
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument : MSVOA_U
ClientSampleId : VU0116WBL01

Tgt Ion: 56 Resp: 1706

Ion	Ratio	Lower	Upper
56	100		
69	186.2	26.7	40.1#
84	183.1	65.7	98.5#

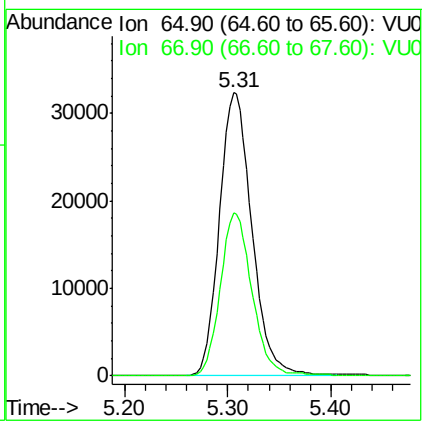


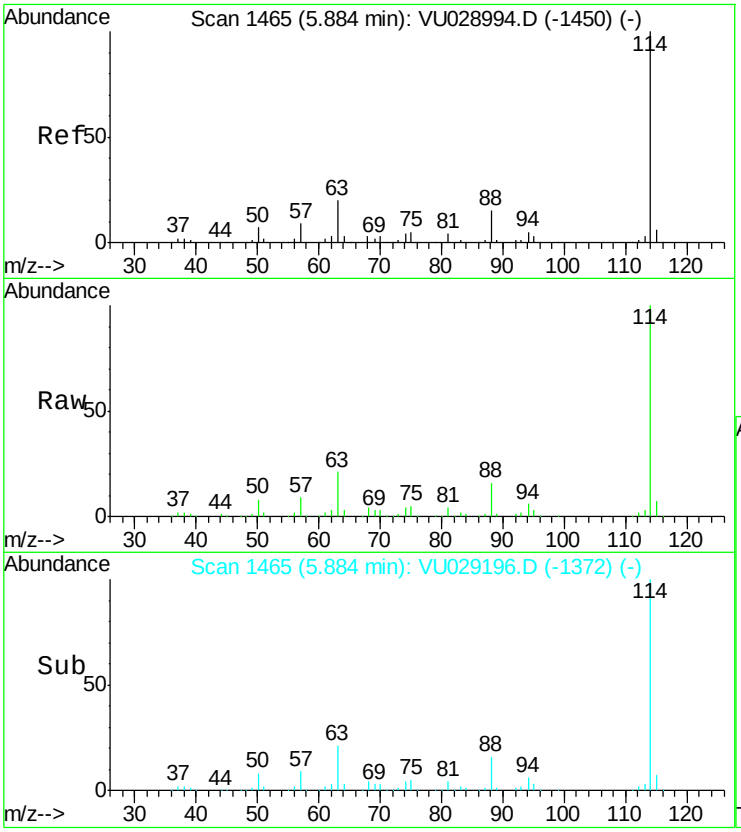


#33
1,2-Dichloroethane-d4
Concen: 55.905 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion: 65 Resp: 71035

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	111.0



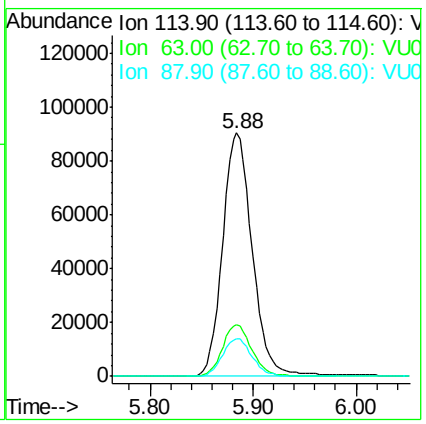


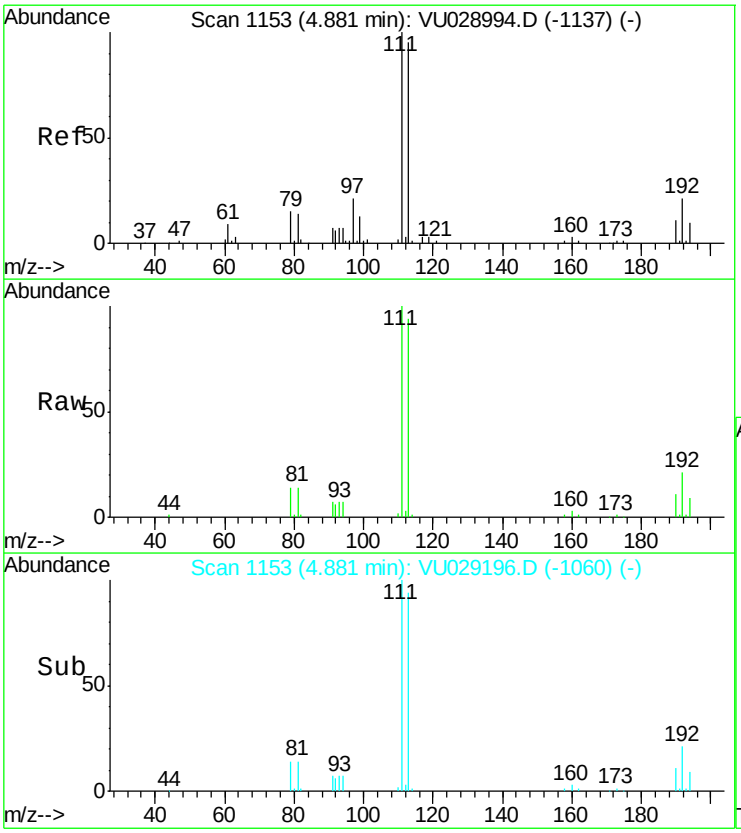
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tgt Ion:114 Resp: 180941

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.2
88	15.6	0.0	30.4

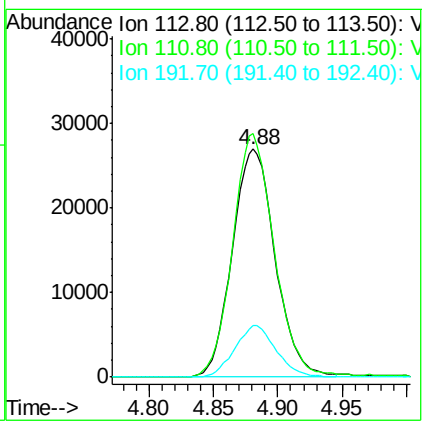


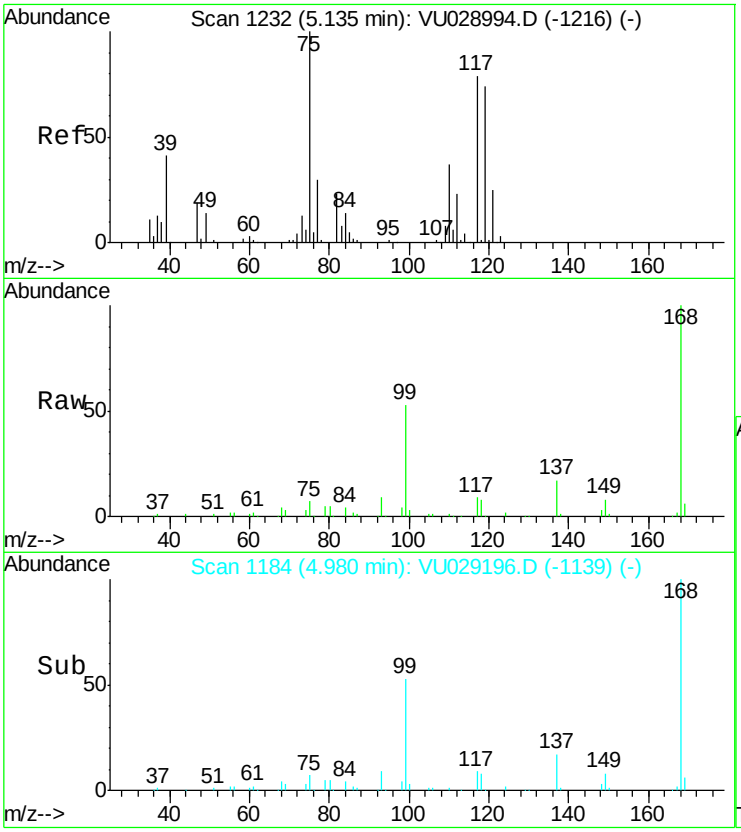


#35
Dibromofluoromethane
Concen: 53.221 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion:113 Resp: 62424

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.2
192	21.7	16.8	25.2



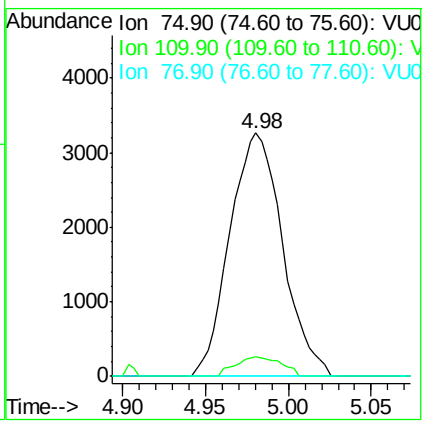


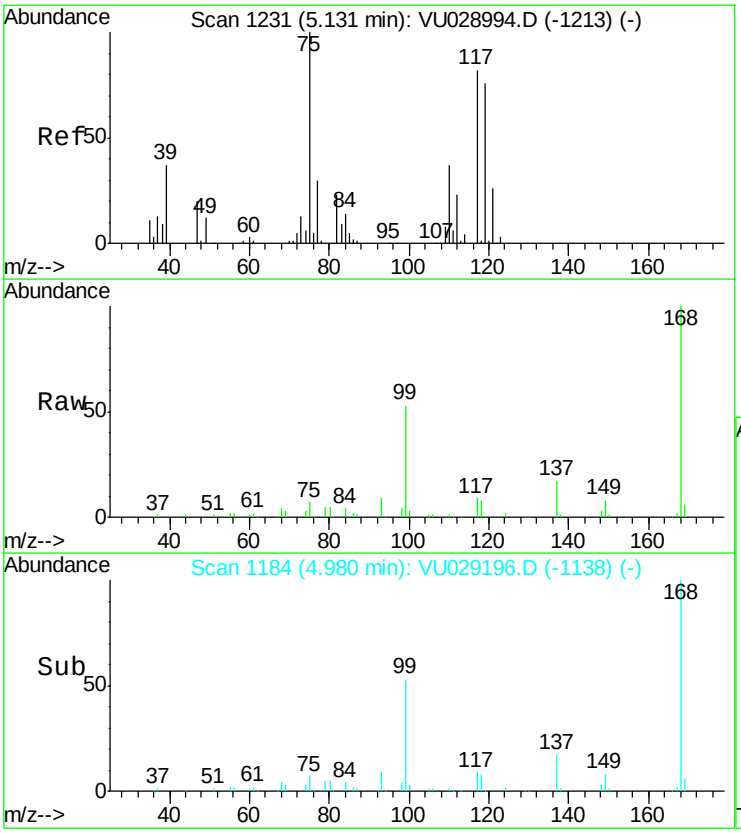
#36
1,1-Dichloropropene
Concen: 3.988 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tgt Ion: 75 Resp: 7213

Ion	Ratio	Lower	Upper
75	100		
110	6.9	18.4	55.4#
77	0.0	25.1	37.7#

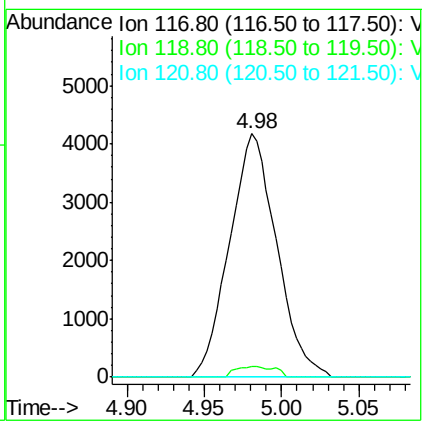


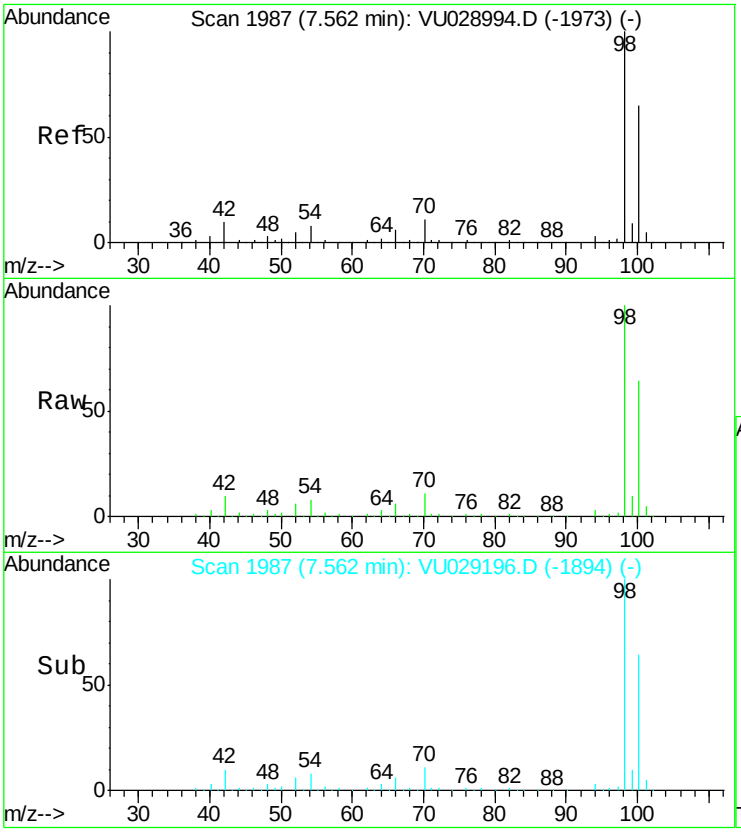


#38
Carbon Tetrachloride
Concen: 5.872 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion:117 Resp: 8858

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.6	111.8#
121	0.0	25.0	37.6#



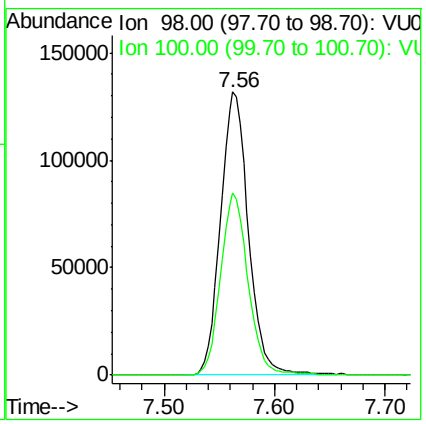


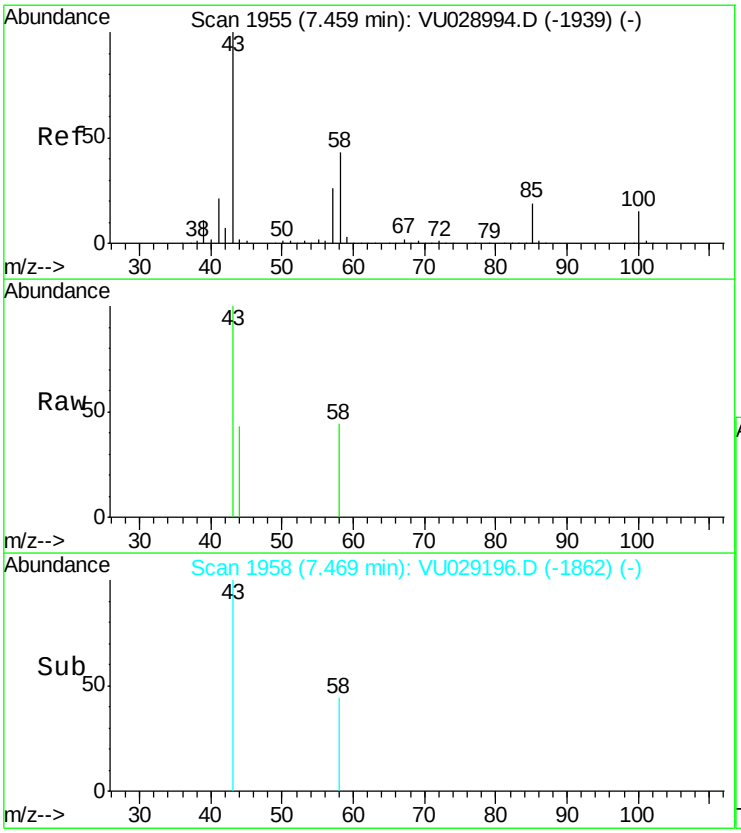
#50
Toluene-d8
Concen: 50.055 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tgt Ion: 98 Resp: 231781

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.6	77.4

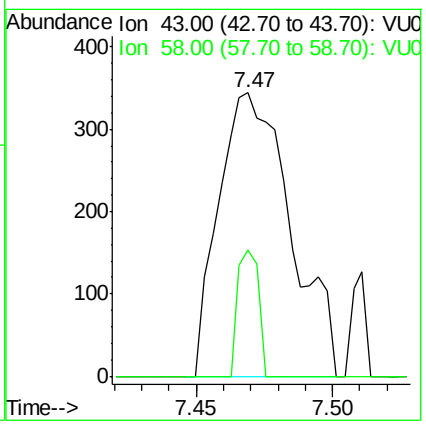


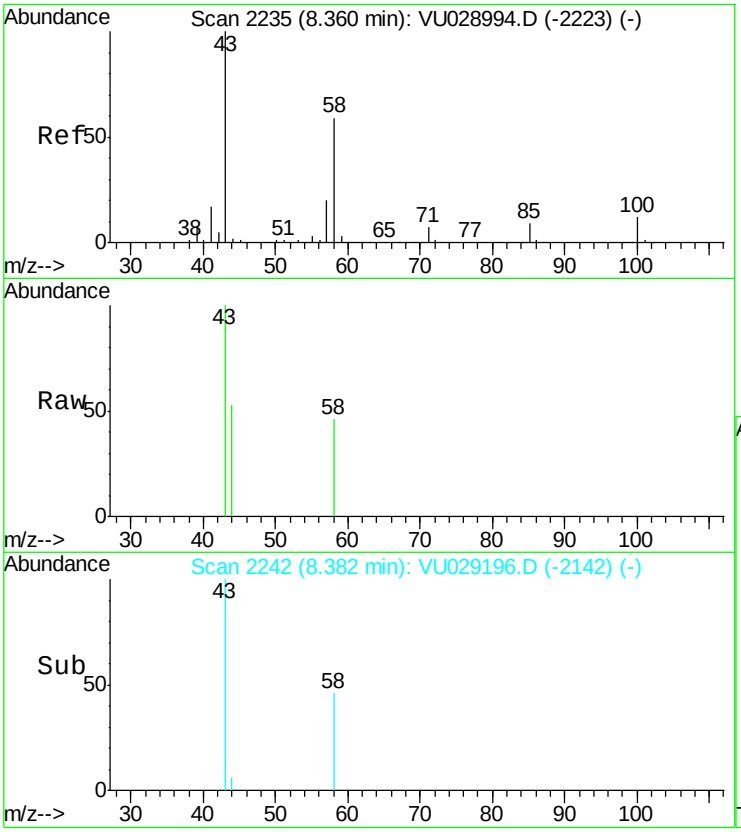


#51
4-Methyl-2-Pentanone
Concen: 0.303 ug/l
RT: 7.47 min Scan# 1958
Delta R.T. 0.01 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion: 43 Resp: 629

Ion	Ratio	Lower	Upper
43	100		
58	13.0	33.9	50.9#



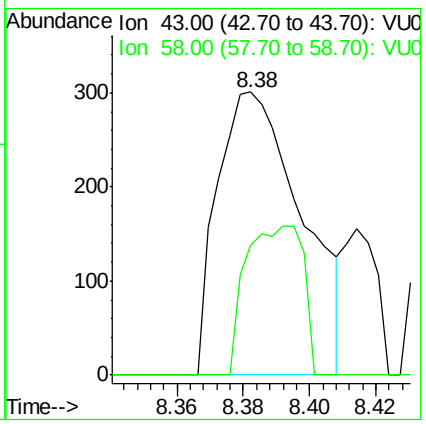


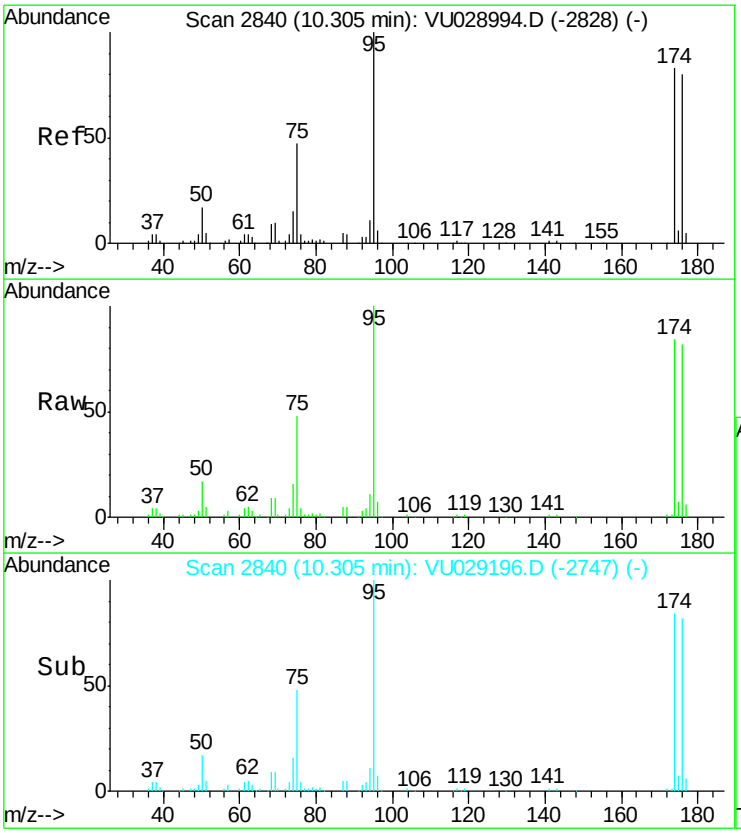
#59
2-Hexanone
Concen: 0.327 ug/l
RT: 8.38 min Scan# 2242
Delta R.T. 0.02 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument : MSVOA_U
ClientSampleId : VU0116WBL01

Tgt Ion: 43 Resp: 532

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.8	89.4

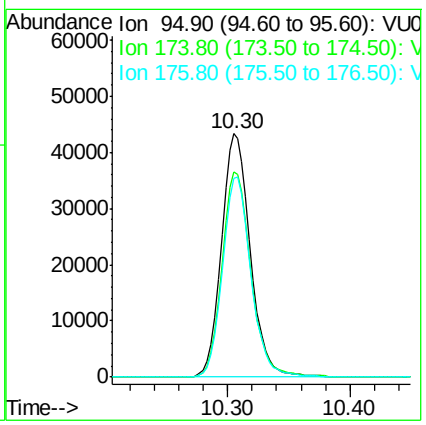


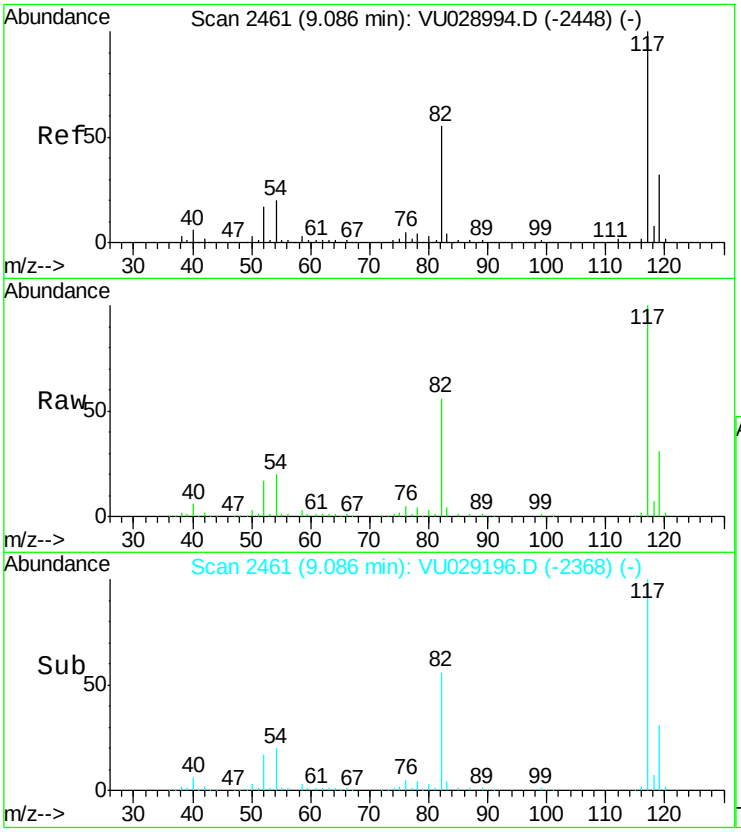


#62
4-Bromofluorobenzene
Concen: 43.136 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion: 95 Resp: 71784

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	170.6
176	81.5	0.0	165.0



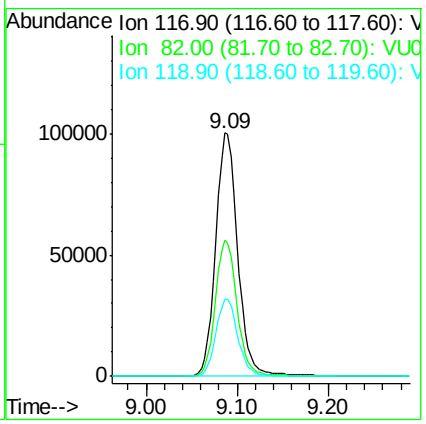


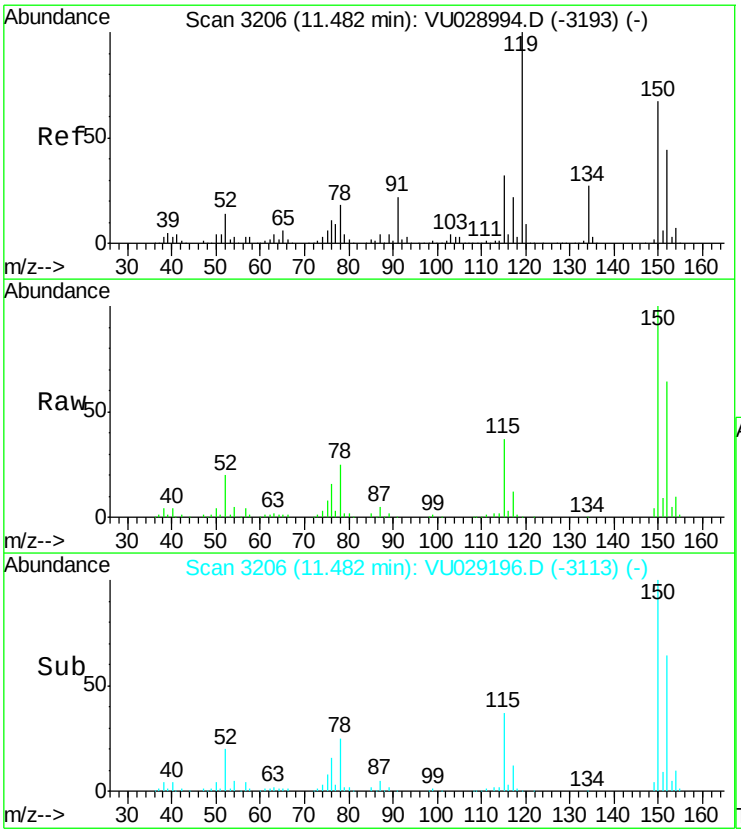
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument : MSVOA_U
ClientSampleId : VU0116WBL01

Tgt Ion:117 Resp: 169470

Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.9	65.9
119	31.5	26.0	39.0

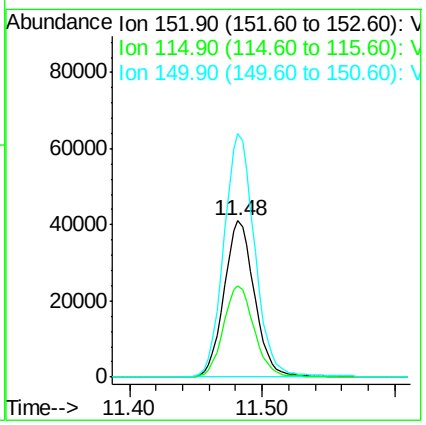


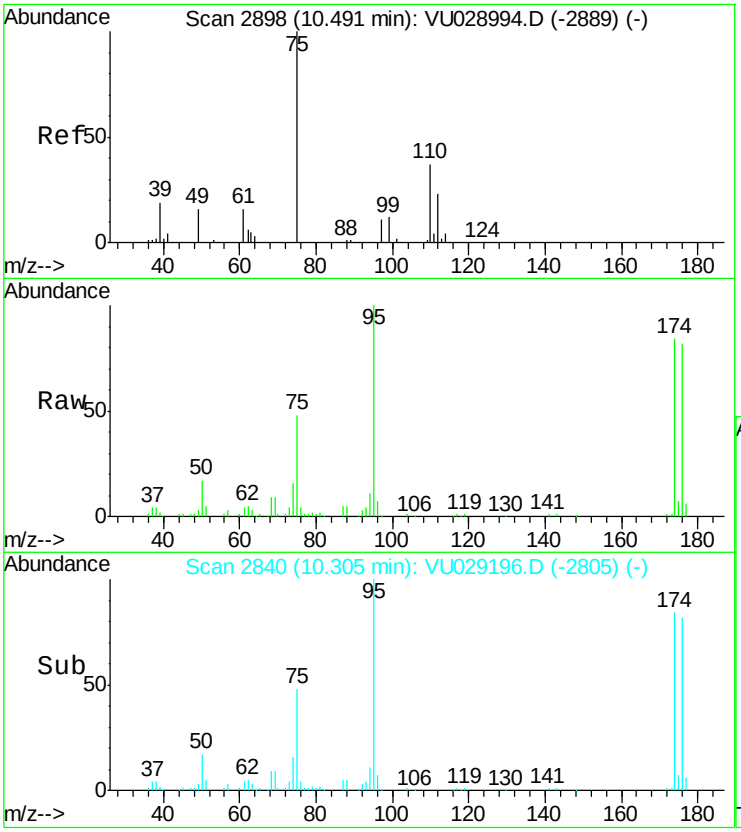


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion:152 Resp: 65631

Ion	Ratio	Lower	Upper
152	100		
115	58.7	40.1	120.3
150	157.4	0.0	345.2



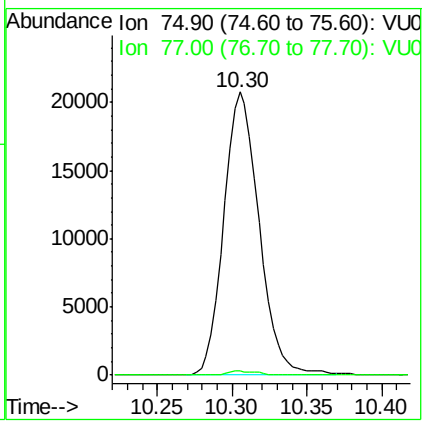


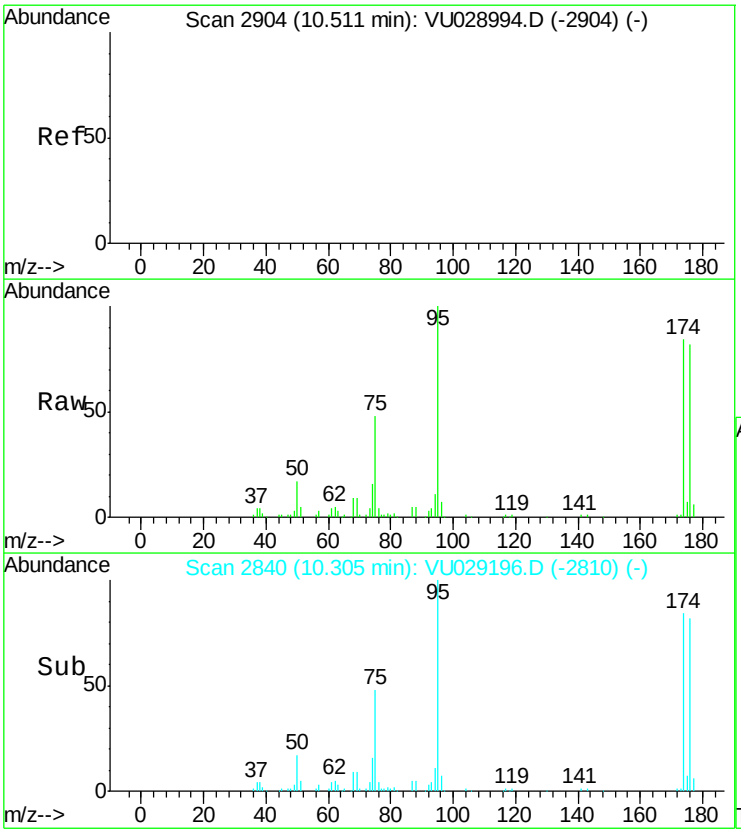
#76
1,2,3-Trichloropropane
Concen: 21.209 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tgt Ion: 75 Resp: 34106

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#

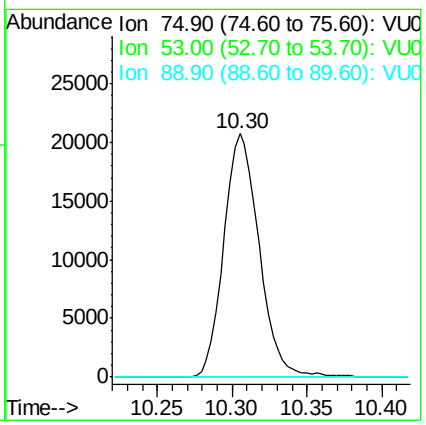


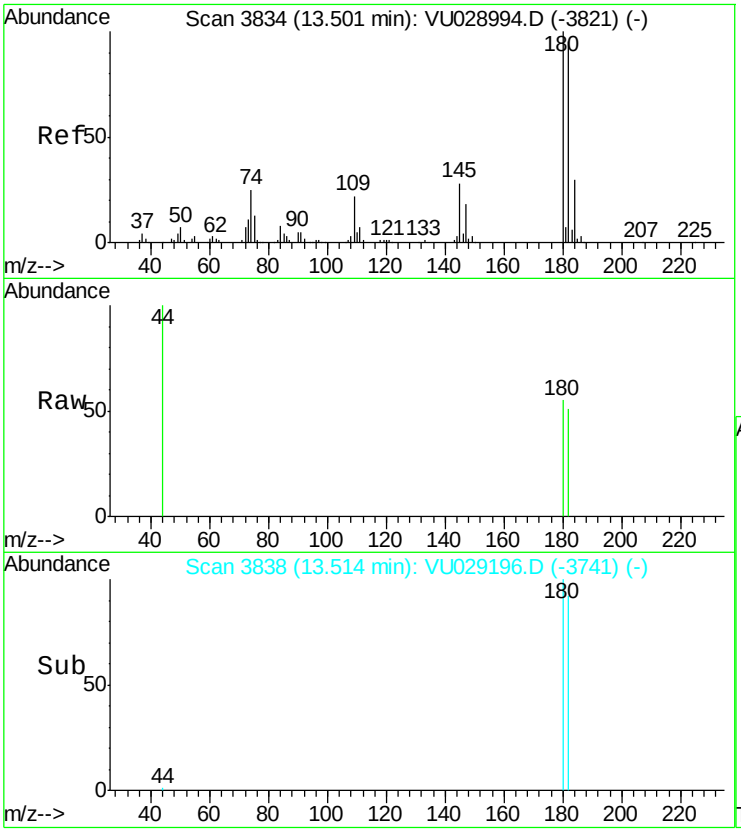


#81
trans-1,4-Dichloro-2-butene
Concen: 54.700 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion: 75 Resp: 34106

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0



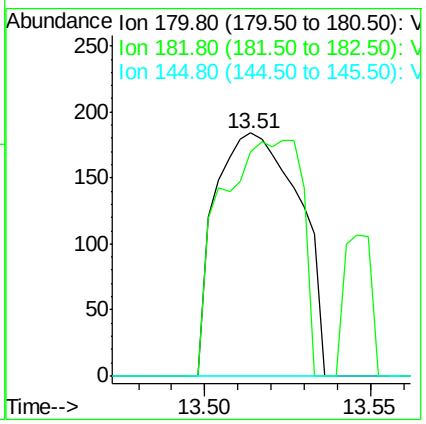


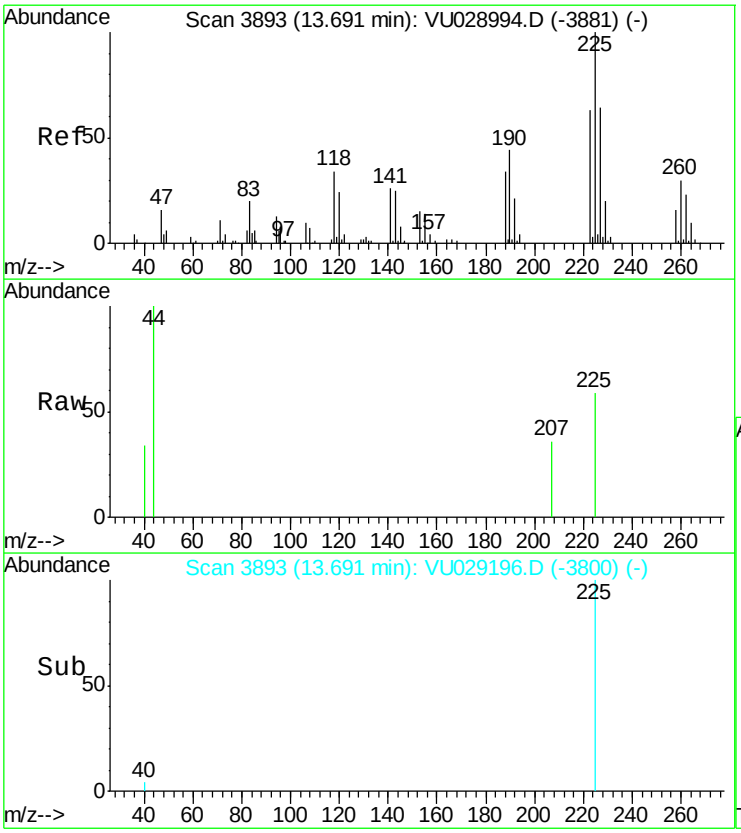
#93
1,2,4-Trichlorobenzene
Concen: 0.217 ug/l
RT: 13.51 min Scan# 3838
Delta R.T. 0.01 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tgt Ion:180 Resp: 324

Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.5	142.6
145	0.0	14.0	42.0#

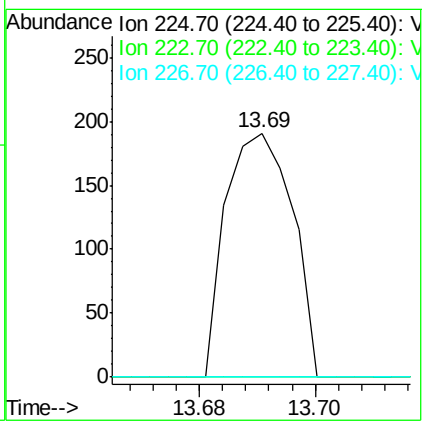


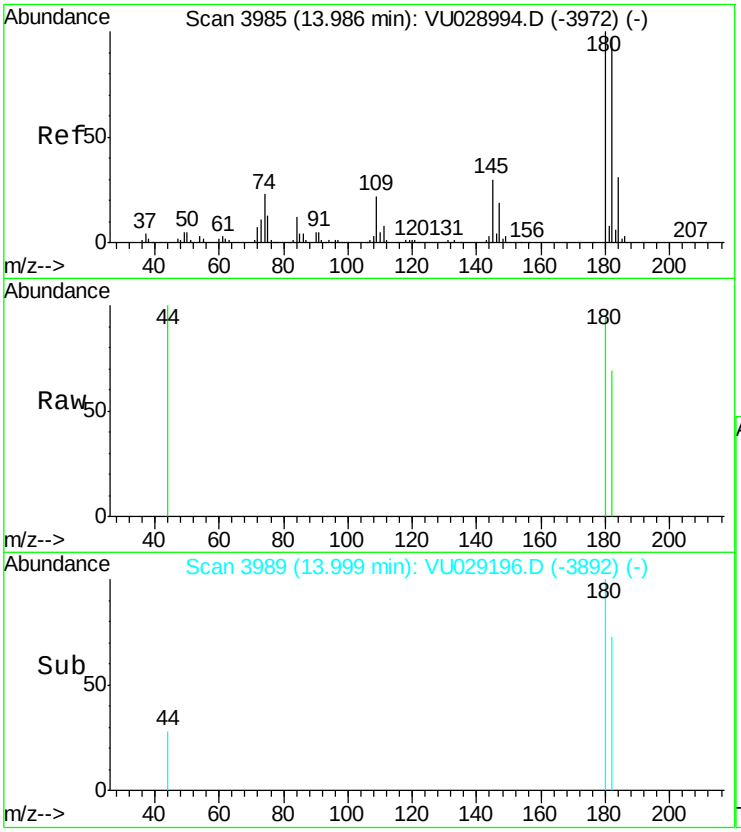


#94
Hexachlorobutadiene
Concen: 0.223 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion:225 Resp: 152

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.4	94.0#
227	0.0	31.9	95.5#





#96
1,2,3-Trichlorobenzene
Concen: 1.195 ug/l
RT: 14.00 min Scan# 3989
Delta R.T. 0.01 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tgt Ion:180 Resp: 656

Ion	Ratio	Lower	Upper
180	100		
182	76.1	48.1	144.3
145	0.0	14.8	44.4#